

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre
West Siang, Basar - 791 101



# (Changlang)

No: -3/2013-14/Tue <u>Dated: 16th April, 2013</u>

# Weather during the period

- Rainfall: -
  - Changlang –NA
  - Miao- NA

### **Weather Forecast**

- Rainfall Clear/partly cloudy weather for one/two days are forecasted.
- Temperature The temperature is likely to be in the range of 17-30  $^{\circ}$ C.
- Relative Humidity The RH is likely to be in the range of 64-89 %.

### Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
<u>-</u>	<u>-</u>		VEGETABLE CROPS		
Cucurbits	Sowing/ Nursery/ Vegetative	Damping off	<ul> <li>Avoid water stagnation around the pit of the plant,</li> <li>Light interculture operations is also advised,</li> </ul>		
French Bean	Vegetative/ Flowering		<ul><li>Avoid water stagnation in the crop field,</li><li>Light interculture operations is required,</li></ul>		
Ladies Finger	Vegetative		<ul><li>Avoid water stagnation in the crop field,</li><li>Light interculture operations,</li></ul>		
FIELD CROPS					
Maize	Vegetative		Avoid water stagnation in the crop field,		
Soybean	Vegetative		Avoid water stagnation in the crop field,		
Black gram	Vegetative		<ul> <li>In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,</li> <li>Treat the seeds before sowing.</li> <li>Avoid water stagnation in the crop field,</li> </ul>		
FRUIT CROPS					
Lemon/other citrus fruits	Fruiting		<ul> <li>Planting of new sapling may be done,</li> <li>Apply first dose of NPK fertilizers. Spray micronutrients.</li> <li>Apply any contact insecticide to ward off sucking insect pests,</li> </ul>		

call at 03795226247/37

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Contact: - <u>IAAS.BASAR@gmail.com</u>, Phone Number: - 03795-226247/37, -96 (Fax)



ICAR Research Complex for NEH Region, Arunachal Pradesh Centre West Siang, Basar - 791 101



# (Dibang Valley)

No: -3/2013-14/Tue Dated: 16th April, 2013

# Weather during the period

- Rainfall: -
  - Roing NA
  - Anini 99.0 mm

### **Weather Forecast**

- Rainfall Cloudy weather with rain are forecasted.
- $\underline{\text{Temperature}}$  The temperature is likely to be in the range of 11-25 °C.
- Relative Humidity The RH is likely to be in the range of 57-95 %.

### Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease		Precautionary Practices to be followed
		,	VE	GETABLE CROPS
Cucurbits	Sowing/	Damping off	•	Avoid water stagnation around the pit of the plant,
	Nursery/		•	Light interculture operations is also advised,
	Vegetative			
French Bean	Vegetative/		•	Avoid water stagnation in the crop field,
	Flowering		•	Light interculture operations is required,
Ladies Finger	Vegetative		•	Avoid water stagnation in the crop field,
			•	Light interculture operations,
				FIELD CROPS
Jhum Rice	Sowing/	Yellow stem	•	Make structures to avoid runoff in the slope
	Four leaf	borer	•	Install yellow stem borer pheromone traps to trap the adults,
24.	stage			
Maize	Vegetative		•	Avoid water stagnation in the crop field,
Soybean	Vegetative		•	Avoid water stagnation in the crop field,
Black gram	Vegetative		•	In present weather conditions reports of collar
				rot/wilting/damping off may occur. Spraying of
				Carbandazim 2gms per litre of water or Endofil M45 @ 3
				gms per litre of water advised,
			•	Treat the seeds before sowing.
			•	Avoid water stagnation in the crop field,
Green gram	Vegetative	Damping off	•	In present weather conditions reports of collar
		Wilting		rot/wilting/damping off may occur. Spraying of
		Collar Rot		Carbandazim 2gms per litre of water or Endofil M45 @ 3
				gms per litre of water advised,
			•	Treat the seeds before sowing.
			•	Avoid water stagnation in the crop field,
171	F . 111		l	FRUIT CROPS
Khasi	Fruiting		•	Planting of new sapling may be done,
Mandarin			•	Apply first dose of NPK fertilizers. Spray micronutrients.
			•	Apply any contact insecticide to ward off sucking insect
D' l -	Dlantina			pests,
Pineapple /Strawborry	Planting		•	Treat the plantlets with DithaneM45 @ 2 grams per litre of
/Strawberry	Emilia			water for half an hour before planting,
Apple	Fruiting		•	Mulching is advised
Kiwi	Flowering		•	Mulching is advised,
Ranana	Dlanting		•	Fertilizer application,
Banana	Planting		•	Planting of new saplings may be done in present weather,
				LIVESTOCKS

LIVESTOCKS

Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37

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Contact: - IAAS.BASAR@gmail.com, Phone Number: - 03795-226247/37, -96 (Fax)







# (East Kameng)

Dated: 16th April, 2013 No: -3/2013-14/Tue

# Weather during the period

Rainfall: -

Seppa – 0.0 mm

### **Weather Forecast**

- Rainfall Cloudy/partly cloudy weather with light rain is forecasted for next three/four days.
- Temperature The temperature is likely to be in the range of 17-28°C.
- Relative Humidity The RH is likely to be in the range of 80-94 %.

#### Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			VEGETABLE CROPS
Cucurbits	Sowing/ Nursery/ Vegetative	Damping off	<ul><li>Avoid water stagnation around the pit of the plant,</li><li>Light interculture operations is also advised,</li></ul>
French Bean	Vegetative/ Flowering		<ul><li>Avoid water stagnation in the crop field,</li><li>Light interculture operations is required,</li></ul>
Ladies Finger	Vegetative		<ul><li>Avoid water stagnation in the crop field,</li><li>Light interculture operations,</li></ul>
			FIELD CROPS
Jhum Rice	Sowing/ Four leaf stage	Yellow stem borer	<ul> <li>Make structures to avoid runoff in the slope</li> <li>Install yellow stem borer pheromone traps to trap the adults,</li> </ul>
Maize	Vegetative		Avoid water stagnation in the crop field,
Soybean	Vegetative		Avoid water stagnation in the crop field,
Black gram	Vegetative		<ul> <li>In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,</li> <li>Treat the seeds before sowing.</li> <li>Avoid water stagnation in the crop field,</li> </ul>
Green gram	Vegetative	Damping off Wilting Collar Rot	<ul> <li>In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,</li> <li>Treat the seeds before sowing.</li> <li>Avoid water stagnation in the crop field,</li> </ul>
		T	FRUIT CROPS
Khasi Mandarin	Fruiting		<ul> <li>Planting of new sapling may be done,</li> <li>Apply first dose of NPK fertilizers. Spray micronutrients.</li> <li>Apply any contact insecticide to ward off sucking insect pests,</li> </ul>
Pineapple /Strawberry	Planting		Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,
Banana	Planting		Planting of new saplings may be done in present weather,
			LIVESTOCKS

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre West Siang, Basar - 791 101



### (East Siang)

No: -3/2013-14/Tue Dated: 16th April, 2013

# Weather during the period

Maximum temperature: 29.4 °CMinimum Temperature: 17.9°C

• Rainfall:

Passighat - 30.6 mm

Relative humidity (%):73-98

#### **Weather Forecast**

- Rainfall Cloudy weather with rains are forecasted for next three/four days.
- <u>Temperature</u> The temperature is likely to be in the range of 17-28 °C.
- Relative Humidity The RH is likely to be in the range of 64-95 %.

### Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease		Precautionary Practices to be followed
-		V	EG	ETABLE CROPS
Cucurbits	Sowing/	Damping off	•	Avoid water stagnation around the pit of the plant,
	Nursery/		•	Light interculture operations is also advised,
	Vegetative			
French Bean	Vegetative/		•	Avoid water stagnation in the crop field,
	Flowering		•	Light interculture operations is required,
Ladies Finger	Vegetative		•	Avoid water stagnation in the crop field,
			•	Light interculture operations,
				FIELD CROPS
Jhum Rice	Sowing/	Yellow stem	•	Make structures to avoid runoff in the slope
	Four leaf	borer	•	Install yellow stem borer pheromone traps to trap the
	stage			adults,
Maize	Vegetative		•	Avoid water stagnation in the crop field,
Soybean	Vegetative		•	Avoid water stagnation in the crop field,
Black gram	Vegetative		•	In present weather conditions reports of collar
				rot/wilting/damping off may occur. Spraying of
				Carbandazim 2gms per litre of water or Endofil M45 @ 3
				gms per litre of water advised,
			•	Treat the seeds before sowing.
			•	Avoid water stagnation in the crop field,
Green gram	Vegetative	Damping off	•	In present weather conditions reports of collar
		Wilting		rot/wilting/damping off may occur. Spraying of
		Collar Rot		Carbandazim 2gms per litre of water or Endofil M45 @ 3
				gms per litre of water advised,
			•	Treat the seeds before sowing.
			•	Avoid water stagnation in the crop field,
				FRUIT CROPS
Khasi	Fruiting		•	Planting of new sapling may be done,
Mandarin			•	Apply first dose of NPK fertilizers. Spray micronutrients.
			•	Apply any contact insecticide to ward off sucking insect
				pests,
Pineapple	Planting		•	Treat the plantlets with DithaneM45 @ 2 grams per litre o
/Strawberry				water for half an hour before planting,
Banana	Planting		•	Planting of new saplings may be done in present weather,

LIVESTOCKS

 Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre
West Siang, Basar - 791 101



### (Lohit)

No: -3/2013-14/Tue <u>Dated: 16th April, 2013</u>

# Weather during the period

- Rainfall: -
  - Tezu –85.2 mm
  - Namsai –NA

#### **Weather Forecast**

- Rainfall –Clear/partly cloudy weather is forecasted for next three/four days.
- <u>Temperature</u> The temperature is likely to be in the range of 16-30 °C.
- Relative Humidity The RH is likely to be in the range of 55-86 %.

#### Weather Based Agro-meteorological Advisories Bulletin

• Light in	Light interculture operations is advised,						
Crop	Stage	Pest/Disease	Precautionary Practices to be followed				
	VEGETABLE CROPS						
Cucurbits	Sowing/ Nursery/ Vegetative	Damping off	<ul> <li>Avoid water stagnation around the pit of the plant,</li> <li>Light interculture operations is also advised,</li> </ul>				
French Bean	Vegetative/ Flowering		<ul><li>Avoid water stagnation in the crop field,</li><li>Light interculture operations is required,</li></ul>				
Ladies Finger	Vegetative		<ul><li>Avoid water stagnation in the crop field,</li><li>Light interculture operations,</li></ul>				
FIELD CROPS							
Maize	Vegetative		Avoid water stagnation in the crop field,				
Soybean	Vegetative		Avoid water stagnation in the crop field,				
Black gram	Vegetative		<ul> <li>In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,</li> <li>Treat the seeds before sowing.</li> <li>Avoid water stagnation in the crop field,</li> </ul>				
		1	FRUIT CROPS				
Lemon/other citrus fruits	Fruiting		<ul> <li>Planting of new sapling may be done,</li> <li>Apply first dose of NPK fertilizers. Spray micronutrients.</li> <li>Apply any contact insecticide to ward off sucking insect pests,</li> </ul>				
• Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or							

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre West Siang, Basar - 791 101



### (Lower Subansiri)

Dated: 16th April, 2013 No: -3/2013-14/Tue

# Weather during the period

Rainfall: -

1. Ziro -NA

### **Weather Forecast**

- Rainfall Cloudy weather with rains is forecasted for next three/four days.
- Temperature The temperature is likely to be in the range of 12-22 °C.
- Relative Humidity The RH is likely to be in the range of 81-95 %.

### Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed			
		•	VEGETABLE CROPS			
Cucurbits	Sowing/	Damping off	Avoid water stagnation around the pit of the plant,			
	Nursery/		Light interculture operations is also advised,			
	Vegetative					
French Bean	Vegetative/		Avoid water stagnation in the crop field,			
	Flowering		Light interculture operations is required,			
Ladies Finger	Vegetative		Avoid water stagnation in the crop field,			
			Light interculture operations,			
FIELD CROPS						
Jhum Rice	Sowing/	Yellow stem	Make structures to avoid runoff in the slope			
	Four leaf	borer	<ul> <li>Install yellow stem borer pheromone traps to trap the adults,</li> </ul>			
	stage					
Maize	Vegetative		Avoid water stagnation in the crop field,			
Soybean	Vegetative		Avoid water stagnation in the crop field,			
			FRUIT CROPS			
Khasi	Fruiting		Planting of new sapling may be done,			
Mandarin			Apply first dose of NPK fertilizers. Spray micronutrients.			
			Apply any contact insecticide to ward off sucking insect			
			pests,			
Apple	Fruiting		Mulching is advised			
Kiwi	Flowering		Mulching is advised,			
			Fertilizer application,			
Banana	Planting		Planting of new saplings may be done in present weather,			
	LIVESTOCKS					

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre West Siang, Basar - 791 101



# (Papum Pare)

No: -3/2013-14/Tue Dated: 16th April, 2013

### Weather during the period

Maximum temperature: 28.6°C Minimum Temperature: 18.5°C Relative Humidity (%):66-96

Rainfall: -

1. Itanagar - NA

2. Naharlagun – 16.7 mm

#### **Weather Forecast**

- Rainfall Cloudy weather with rain is forecasted for next three/four days.
- Temperature The temperature is likely to be in the range of 18-30 °C.
- Relative Humidity The RH is likely to be in the range of 74-92 %.

#### Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			VEGETABLE CROPS
Cucurbits	Sowing/ Nursery/ Vegetative	Damping off	<ul> <li>Avoid water stagnation around the pit of the plant,</li> <li>Light interculture operations is also advised,</li> </ul>
French Bean	Vegetative/ Flowering		<ul><li>Avoid water stagnation in the crop field,</li><li>Light interculture operations is required,</li></ul>
Ladies Finger	Vegetative		<ul><li>Avoid water stagnation in the crop field,</li><li>Light interculture operations,</li></ul>
			FIELD CROPS
Jhum Rice	Sowing/ Four leaf stage	Yellow stem borer	<ul> <li>Make structures to avoid runoff in the slope</li> <li>Install yellow stem borer pheromone traps to trap the adults,</li> </ul>
Maize	Vegetative		Avoid water stagnation in the crop field,
Soybean	Vegetative		Avoid water stagnation in the crop field,
Black gram	Vegetative		<ul> <li>In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,</li> <li>Treat the seeds before sowing.</li> <li>Avoid water stagnation in the crop field,</li> </ul>
Green gram	Vegetative	Damping off Wilting Collar Rot	<ul> <li>In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,</li> <li>Treat the seeds before sowing.</li> <li>Avoid water stagnation in the crop field,</li> </ul>
			FRUIT CROPS
Khasi Mandarin	Fruiting		<ul> <li>Planting of new sapling may be done,</li> <li>Apply first dose of NPK fertilizers. Spray micronutrients.</li> <li>Apply any contact insecticide to ward off sucking insect pests,</li> </ul>
Pineapple /Strawberry	Planting		Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,
Apple	Fruiting		Mulching is advised
Kiwi	Flowering		<ul><li>Mulching is advised,</li><li>Fertilizer application,</li></ul>
Banana	Planting		Planting of new saplings may be done in present weather,
		•	LIVESTOCKS

Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre West Siang, Basar - 791 101



# (Tawang)

No: -3/2013-14/Tue **Dated: 16th April, 2013** 

# Weather during the period

- Rainfall: -
  - 1. Tawang -90.0 mm

### **Weather Forecast**

- Rainfall Cloudy weather is forecasted for next 3/4 days. Rain is also forecasted.
- Temperature The temperature is likely to be in the range of 4-16 °C.
- Relative Humidity The RH is likely to be in the range of 72-95 %.

### Weather Based Agro-meteorological Advisories Bulletin

Crop	Crop Stage Pest/Disease Precautionary Practices to be followed						
Apple	Apple Fruiting • Avoid water stagnation in the basin						
	Apply manures and fertilizers in the crop basin,						
Kiwi Flowering • Fertilizer application							
			Basin cleaning				
	LIVESTOCKS						

Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795222247 (KVK, West Siang)

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre
West Siang, Basar - 791 101



# (Tirap)

No: -3/2013-14/Tue Dated: 16<sup>th</sup> April, 2013
Weather during the period

• Rainfall: -

call at 03795226247/37

- Khonsa –NA
- <u>Deomali</u> –75.2 mm

### **Weather Forecast**

- Rainfall Mainly partial cloudy/clear weather is forecasted.
- <u>Temperature</u> The temperature is likely to be in the range of 15-25 °C.
- Relative Humidity The RH is likely to be in the range of 63-93 %.

### Weather Based Agro-meteorological Advisories Bulletin

Crop   Stage   Pest/Disease   Precautionary Practices to be followed	• Light in	Light interculture operations is advised,				
Cucurbits Sowing/ Nursery/ Vegetative Prench Bean Vegetative/ Flowering	Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
Nursery/ Vegetative  French Bean Vegetative/ Flowering Ladies Finger Vegetative  Avoid water stagnation in the crop field, Light interculture operations is required, Light interculture operations is required, Light interculture operations, FIELD CROPS  Maize Vegetative Avoid water stagnation in the crop field, Soybean Vegetative Avoid water stagnation in the crop field,  In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised, Treat the seeds before sowing. Avoid water stagnation in the crop field, FRUIT CROPS			-	VEGETABLE CROPS		
Flowering  Ladies Finger  Vegetative  Avoid water stagnation in the crop field,  Light interculture operations,  FIELD CROPS  Maize  Vegetative  Avoid water stagnation in the crop field,  Soybean  Vegetative  Avoid water stagnation in the crop field,  In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,  Treat the seeds before sowing.  Avoid water stagnation in the crop field,  FRUIT CROPS	Cucurbits	Nursery/	Damping off			
<ul> <li>Light interculture operations,</li> <li>FIELD CROPS</li> <li>Maize Vegetative • Avoid water stagnation in the crop field,</li> <li>Soybean Vegetative • Avoid water stagnation in the crop field,</li> <li>Black gram Vegetative • In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,</li> <li>Treat the seeds before sowing.</li> <li>Avoid water stagnation in the crop field,</li> <li>FRUIT CROPS</li> </ul>	French Bean			-		
Maize Vegetative • Avoid water stagnation in the crop field,  Soybean Vegetative • Avoid water stagnation in the crop field,  Black gram Vegetative • In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,  • Treat the seeds before sowing.  • Avoid water stagnation in the crop field,  FRUIT CROPS	Ladies Finger	Vegetative				
Soybean Vegetative  • Avoid water stagnation in the crop field,  • In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,  • Treat the seeds before sowing.  • Avoid water stagnation in the crop field,  FRUIT CROPS			•	FIELD CROPS		
Black gram  Vegetative  In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,  Treat the seeds before sowing.  Avoid water stagnation in the crop field,  FRUIT CROPS	Maize	Vegetative		Avoid water stagnation in the crop field,		
rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,  Treat the seeds before sowing.  Avoid water stagnation in the crop field,  FRUIT CROPS	Soybean	Vegetative		Avoid water stagnation in the crop field,		
	Black gram	Vegetative		<ul> <li>rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,</li> <li>Treat the seeds before sowing.</li> <li>Avoid water stagnation in the crop field,</li> </ul>		
Lemon / other   Fruiting   • Planting of new sanling may be done			ı			
citrus fruits  • Apply first dose of NPK fertilizers. Spray micronutrients.  • Apply any contact insecticide to ward off sucking insect pests,  • Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or		Fruiting		Apply any contact insecticide to ward off sucking insect pests,		

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West Siang, Basar - 791 101



### (Upper Siang)

<u>No: -3/2013-14/Tue</u> <u>Dated: 16th April, 2013</u>

# Weather during the period

- Rainfall: -
  - Tuting 31.0 mm

#### **Weather Forecast**

- Rainfall Partially cloudy/cloudy weather with light rain is forecasted.
- <u>Temperature</u> The temperature is likely to be in the range of 11-23 °C.
- Relative Humidity The RH is likely to be in the range of 74-96 %.

### Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
			VEGETABLE CROPS		
Cucurbits	Sowing/ Nursery/	Damping off	<ul><li>Avoid water stagnation around the pit of the plant,</li><li>Light interculture operations is also advised,</li></ul>		
	Vegetative		Light interculture operations is also advised,		
French Bean	Vegetative/		Avoid water stagnation in the crop field,		
	Flowering		Light interculture operations is required,		
Ladies Finger	Vegetative		Avoid water stagnation in the crop field,		
			Light interculture operations,		
		_	FIELD CROPS		
Jhum Rice	Sowing/	Yellow stem	Make structures to avoid runoff in the slope		
	Four leaf stage	borer	Install yellow stem borer pheromone traps to trap the adults,		
Maize	Vegetative		Treat the seeds before sowing.		
			Avoid water stagnation in the crop field,		
Soybean	Vegetative		Treat the seeds before sowing.		
			<ul> <li>Avoid water stagnation in the crop field,</li> </ul>		
Black gram	Vegetative		<ul> <li>In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,</li> <li>Treat the seeds before sowing.</li> </ul>		
Green gram	Vegetative	Damping off Wilting Collar Rot	<ul> <li>Avoid water stagnation in the crop field,</li> <li>In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,</li> <li>Treat the seeds before sowing.</li> <li>Avoid water stagnation in the crop field,</li> </ul>		
FRUIT CROPS					
Khasi Mandarin	Fruiting		<ul> <li>Planting of new sapling may be done,</li> <li>Apply first dose of NPK fertilizers. Spray micronutrients.</li> <li>Apply any contact insecticide to ward off sucking insect</li> </ul>		
			pests,		
Banana	Planting		<ul> <li>Planting of new saplings may be done in present weather,</li> </ul>		
		1	LIVESTOCKS		

 Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre
West Siang, Basar – 791 101



# (Upper Subansiri)

<u>No: -3/2013-14/Tue</u> <u>Dated: 16th April, 2013</u>

# Weather during the period

- Rainfall: -
  - 1. Daporijo- NA

### **Weather Forecast**

- Rainfall Cloudy weather with light/moderate rain is forecasted for next three/four days.
- <u>Temperature</u> The temperature is likely to be in the range of 14-24°C.
- Relative Humidity The RH is likely to be in the range of 78-94 %.

#### Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			VEGETABLE CROPS
Cucurbits	Sowing/	Damping off	Avoid water stagnation around the pit of the plant,
	Nursery/		Light interculture operations is also advised,
	Vegetative		
French Bean	Vegetative/		Avoid water stagnation in the crop field,
	Flowering		Light interculture operations is required,
Ladies Finger	Vegetative		Avoid water stagnation in the crop field,
			Light interculture operations,
		T	FIELD CROPS
Jhum Rice	Sowing/	Yellow stem	Make structures to avoid runoff in the slope
	Four leaf stage	borer	Install yellow stem borer pheromone traps to trap the adults,
Maize	Vegetative		Treat the seeds before sowing.
			Avoid water stagnation in the crop field,
Soybean	Vegetative		Treat the seeds before sowing.
			Avoid water stagnation in the crop field,
Black gram	Vegetative		<ul> <li>In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,</li> <li>Treat the seeds before sowing.</li> <li>Avoid water stagnation in the crop field,</li> </ul>
Green gram	Vegetative	Damping off Wilting Collar Rot	rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,  Treat the seeds before sowing.  Avoid water stagnation in the crop field,
			FRUIT CROPS
Khasi Mandarin	Fruiting		<ul> <li>Planting of new sapling may be done,</li> <li>Apply first dose of NPK fertilizers. Spray micronutrients.</li> <li>Apply any contact insecticide to ward off sucking insect pests,</li> </ul>
Pineapple /Strawberry	Planting		Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,
Banana	Planting		Planting of new saplings may be done in present weather,
			LIVESTOCKS

**LIVESTOCKS** 

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre West Siang, Basar - 791 101



### (West Kameng)

No: -3/2013-14/Tue Dated: 16th April, 2013

### Weather during the period

Rainfall: - Bomdila - 2.0 mm Bhalokpung -NA

### **Weather Forecast**

- Rainfall Cloudy weather with light rains is forecasted for next three/four days.
- Temperature The temperature is likely to be in the range of 17-28°C.
- Relative Humidity The RH is likely to be in the range of 82-94 %.

#### Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
Apple	Fruiting		Avoid water stagnation in the basin		
			Apply manures and fertilizers in the crop basin,		
Kiwi	Flowering		Fertilizer application		
			Basin cleaning		
LIVESTOCKS					

Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or

call at 03795222247 (KVK, West Siang)

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre <u>West Siang, Basar - 791 101</u>



### (West Siang)

<u>No: -3/2013-14/Tue</u> <u>Dated: 16th April, 2013</u>

### Weather during the period

• During the period from 13<sup>th</sup> -16<sup>th</sup> April, weather was cloudy and rains were recorded.

Maximum temperature: 23.0°CMinimum Temperature: 15.0°C

• Rainfall: **43.0 mm** 

Evapotranspiration: - Not AvailableRelative Humidity (%):-92-100 %

• Soil moisture (m<sup>2</sup>/ m<sup>2</sup>):-0.32

• Prominent Wind Direction: South West

• Average Wind Speed: 0.3 kmph

• Average Sunshine hours : Not Available

(Source-Agromet Observatory, Research Farm, Gori, ICAR, AP Centre, Basar)

### **Weather Forecast**

- Rainfall -Cloudy weather for next two/three days with rains are forecasted.
- <u>Temperature</u> The temperature is likely to be in the range of 15-26 °C.
- Relative Humidity The RH is likely to be in the range of 70-91 %.

#### Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed				
	VEGETABLE CROPS						
Cucurbits	Sowing/ Nursery/ Vegetative	Damping off	<ul> <li>Avoid water stagnation around the pit of the plant,</li> <li>Light interculture operations is also advised,</li> </ul>				
French Bean	Vegetative/ Flowering		<ul><li>Avoid water stagnation in the crop field,</li><li>Light interculture operations is required,</li></ul>				
Ladies Finger	Vegetative		<ul><li>Avoid water stagnation in the crop field,</li><li>Light interculture operations,</li></ul>				
		1	FIELD CROPS				
Jhum Rice	Sowing/ Four leaf stage	Yellow stem borer	<ul> <li>Make structures to avoid runoff in the slope</li> <li>Install yellow stem borer pheromone traps to trap the adults,</li> </ul>				
Maize	Vegetative		<ul><li>Treat the seeds before sowing.</li><li>Avoid water stagnation in the crop field,</li></ul>				
Soybean	Vegetative		<ul><li>Treat the seeds before sowing.</li><li>Avoid water stagnation in the crop field,</li></ul>				
Black gram	Vegetative		<ul> <li>In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,</li> <li>Treat the seeds before sowing.</li> <li>Avoid water stagnation in the crop field,</li> </ul>				
Green gram	Vegetative	Damping off Wilting Collar Rot	<ul> <li>In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,</li> <li>Treat the seeds before sowing.</li> <li>Avoid water stagnation in the crop field,</li> </ul>				
		T	FRUIT CROPS				
Khasi Mandarin	Fruiting		<ul> <li>Planting of new sapling may be done,</li> <li>Apply first dose of NPK fertilizers. Spray micronutrients.</li> <li>Apply any contact insecticide to ward off sucking insect pests,</li> </ul>				

Pineapple	Planting	Treat the plantlets with DithaneM45 @ 2 grams per litre of			
/Strawberry		water for half an hour before planting,			
Apple	Fruiting	Mulching is advised			
Kiwi	Flowering	Mulching is advised,			
		Fertilizer application,			
Banana	Planting	Planting of new saplings may be done in present weather,			
LIVESTOCKS					

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